Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known				
			Application Number	Application Number 10/603,019				
[[e]e]e,e ele elele e e		cia di secciole a dia escia di acia e de el alla e di acia di	Filing Date			26, 2003		
SIAI		NT BY APPLICANT	First Named Inventor		Shunpei YAMAZAKI et al.			
(use as many sheets as necessary)			Art Unit	Art Unit		2818		
			Examiner Name		LE, Dung-Anh			
Sheet	of			Attorney Docket Number		740756-2626		
- 1			U.S. PATENT DOCU	IMENTS				
004 Examilyer		U.S. Patent Document	U.S. TATENT DOCU	MENTS				
Initials	Cite No. ¹	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
<i>\$</i> /}/		715 4 004 022	01 00 1001				• • • • • • • • • • • • • • • • • • • •	
PU		US-4,984,033	01-08-1991	ISHIZU et al.				
		US-5,341,012	08-23-1994	MISAWA et al.				
	function and service Fix (x) x (x) (x) x (x) x	US-5,818,552	10-06-1998	SATO				
		US-5,998,838	12-07-1999	TANABE et al.				
		US-6,066,860	05-23-2000	KATAYAMA				
		US-6,278,131 B1	08-21-2001	YAMAZAKI et al. YAMAZAKI et al. OHTANI			· · · · · · · · · · · · · · · · · · ·	
		US-2001/0029070 A1	10-11-2001				<u> </u>	
		US-6,316,787 B1	11-13-2001					
		US-6,330,044 B1	12-11-2001	MURADE				
		US-6,590,229 B1	07-08-2003	3 YAMAZAKI et al.				
1-1-1-1-1-1-1 		US-6,639,244 B1	10-28-2003					
$-\mathcal{N}$		US-2004/0056296 A1	03-25-2004	ARAO et al.				
<u> </u>		US-2004/0065882 A1	04-08-2004	04-08-2004 YAMAZAKI et				
		US-						
		US-			.:::::::::::::::::::::::::::::::::::::			
	<u> Francisca</u>	US+						
		FC	PREIGN PATENT DO	CUMENTS				
Examiner Initials	Cite	Foreign Patent Document		Name of Patentee or		Pages, Columns, Lines, Where		
	No.	Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		Relevant Passages or Relevant Figures Appear		
		OTHER PRIOR	ART – NON PATENT LI	TERATURE DOCUMEN	TS			
Examiner Initials	Cite No. ¹	Include name of the auth item (book, magazine, joi	ımal, serial, symposium, ca	5), title of the article (when talog, etc.) , date, page(s),	appropriate	e), title of the ue number(s),	T ²	
		$oldsymbol{\lambda}$	publisher, city and/or co	untry where published.				
		\						
Examiner Signature		M.		Date Considered	Sep	-04		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.